FAQ's - Analox 1000- oxygen analyser

Range	- electromagnetic:	0-100%, 0-2 mBar ppO_2 0-2 Bar ppO_2
	- paramagnetic:	0-100%
Resolution	- high:	0.01% O_2 or 0.1 mBar ppO_2
	- Low:	0.1% O_2 or 1.0 mBar ppO_2
Accuracy:		±1% full scale at CTP
Power options:		110v - 240v AC universal 12v to 24v AC 12v to 32v DC max ripple 1v

How long should my "9100-9212-2" sensor last?	The 9100-9212-2 sensor has a life of approximately 3 years in normal air but this will be reduced if it is constantly exposed to higher concentrations of oxygen. Conversely, if the sensor is normally exposed to lower concentrations of oxygen, its life may be extended.
Can I use another manufacturer's sensor with my Analox 1000?	No – an Analox sensor must be used with the Analox 1000.
Can I replace the electrochemical sensor myself?	Yes, this is a simple process, please consult page 4 of your user manual.
My reading doesn't change to the desired reading when I turn the calibration pot – what should I do?	It is likely that your sensor needs replacing, please contact your supplier to purchase a new sensor.
I am considering the use of a paramagnetic version of the Analox 1000 for use on a vessel – is this recommended?	As paramagnetic sensors are affected by movement we would recommend the use of an electrochemical sensor for use on a vessel.
How do I calibrate the unit?	Please refer to your user manual.
How often should I calibrate my Analox 1000?	Usually these units are calibrated every 8 hours but you would need to follow your own company's protocol.
Can I use the Analox 1000 in a hyperbaric environment?	No. The Analox 1000 is designed to take sample readings from a chamber "at the surface".
I would like to display ppO_2 on my Analox 1000, is this possible?	Yes, this is to be specified at the time of order.
How long will the battery back-up power the Analox 1000 for?	Approx 1 hour.

ANALOX
looking after the air YOU breathe®

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